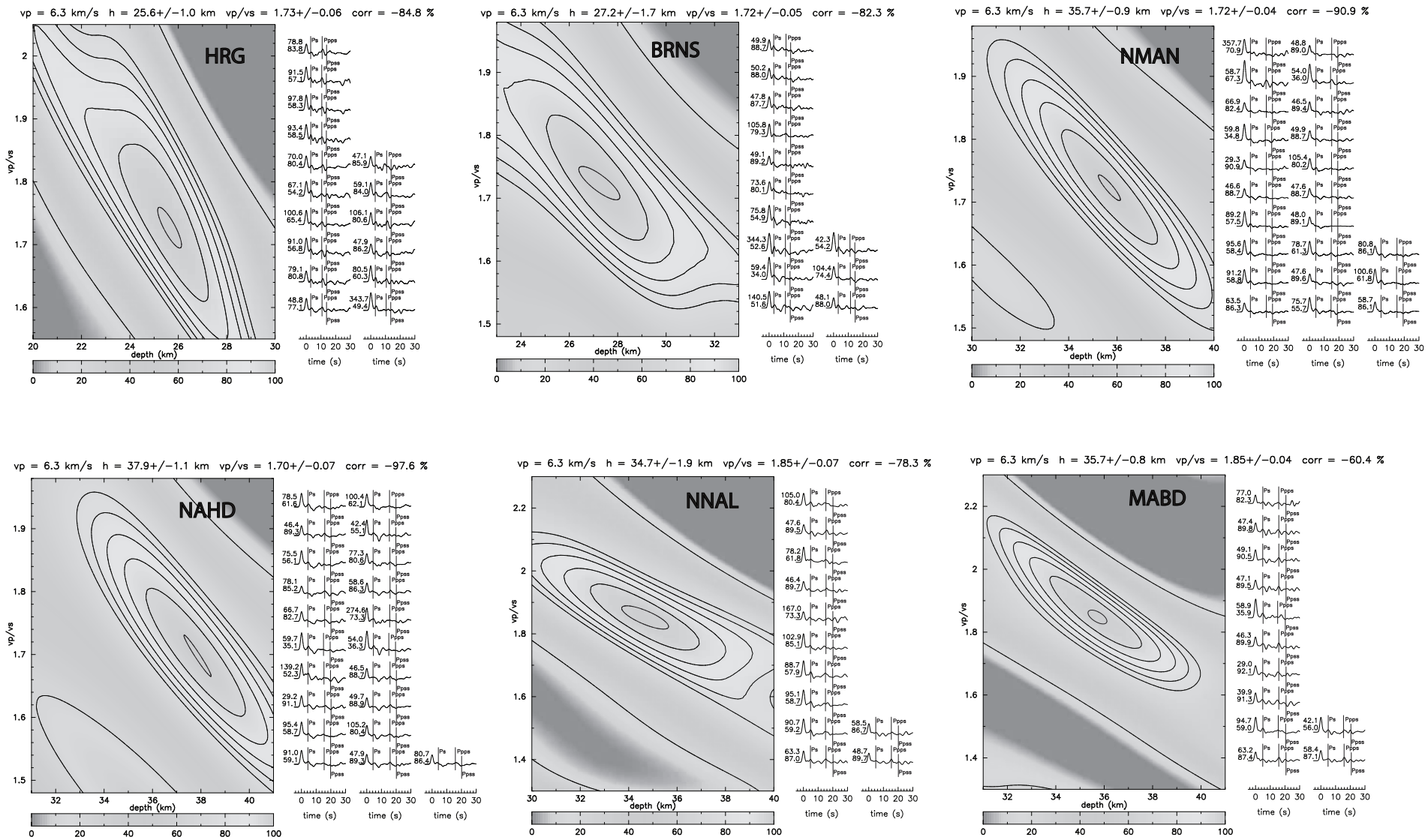
Supplemental Table DR1. Event list.

event	Origin Time yy mm dd h m s	Lat	Lon	Depth (km)	Mw	Stations used
1	2010 02 18 01 13 19.51	42.59	130.7	577	6.9	HRG
2	2010 03 25 05 29 24.72	13.83	120.07	16	6	HRG
3	2010 03 30 16 54 46.73	13.67	92.83	34	6.7	HRG
4	2010 04 06 22 15 01.58	2.38	97.05	31	7.8	HRG
5	2010 04 13 23 49 38.33	33.17	96.55	17	6.9	HRG
6	2010 04 26 02 59 51.00	22.18	123.63	14	6.5	HRG
7	2010 11 05 16 40 36.92	12.84	123.11	10	5.8	HRG, NAHD
8	2010 05 26 08 53 08.03	25.77	129.94	10	6.5	NABD, NMAN, MABD, NNAL
9	2010 05 31 19 51 45.87	11.13	93.47	112	6.5	NABD, NMAN, NNAL, HRG, NAHD
10	2010 06 12 19 26 50.46	7.88	91.94	35	7.5	NABD, MABD, NMAN, NNAL, HRG, NAHD
11	2010 06 18 02 23 05.16	44.45	148.69	25	6.2	MABD
12	2010 06 18 23 09 31.02	13.197	93.087	20	6.1	NMAN, NNAL, HRG
13	2010 07 04 21 55 50.98	39.7	142.37	27	6.3	NMAN, MABD
14	2010 07 23 22 51 12.45	6.49	123.47	585	7.6	NABD
15	2010 07 30 04 01 21.50	52.449	160.379	10	5.8	NMAN, NAHD, MABD
16	2010 08 16 03 30 30.53	-17.76	65.65	9	6.3	BRNS, NAHD
17	2010 09 17 19 21 15.01	36.44	70.77	220	6.3	NMAN, NAHD, MABD, BRNS
18	2010 10 04 13 28 38.86	24.27	125.15	32	6.3	NMAN, NAHD
19	2011 01 18 20 23 23.48	28.78	63.95	68	7.2	NMAN
20	2011 01 29 06 55 26.13	70.94	-6.68	6	6.2	NABD, BRNS, HRG, NMAN
21	2011 02 04 13 53 46.26	24.62	94.68	85	6.2	NABD, BRNS, HRG, NMAN, NAHD
22	2011 02 14 03 40 09.92	-35.38	-72.83	21	6.7	NNAL
23	2011 03 19 01 22 44.79	39.696	142.904	15	5.9	NAHD, NNAL
24	2011 03 20 08 26 10.23	19	121.24	35	6	NABD, BRNS
25	2011 03 22 07 18 45.38	37.24	144	11	6.4	NABD
26	2011 03 24 13 55 11.94	20.69	99.84	8	6.9	NAHD, NNAL
27	2011 03 25 11 36 24.49	38.77	141.88	39	6.2	NABD, NNAL
28	2011 03 27 22 23 58.80	38.42	142.01	19	6.2	NABD, NMAN, NAHD
29	2011 03 29 10 54 33.20	37.4	142.29	15	6.1	BRNS
30	2011 03 31 07 15 30.19	38.92	141.82	42	6	NABD, HRG, NMAN
31	2011 04 03 20 06 40.39	-9.85	107.69	14	6.7	NABD, BRNS, NAHD, HRG, NMAN, NNAL
32	2011 04 07 14 32 43.29	38.28	141.59	42	7.1	NABD, BRNS, MABD
33	2011 04 11 08 16 12.37	37	140.4	11	6.6	BRNS, NMAN, NAHD
34	2011 04 11 23 08 16.87	35.42	140.57	15	6.2	NABD, MABD
35	2011 04 13 19 57 25.42	39.58	143.34	22	6	NABD, NMAN
36	2011 06 22 21 50 47.69	39.96	142.19	3	6.7	NMAN, NAHD
37	2011 07 19 19 35 43.00	40.081	71.41	20	6.1	NMAN, NAHD
38	2011 07 23 04 34 24.00	38.898	141.815	41	6.4	NABD, BRNS, MABD
39	2011 07 24 18 51 24.00	37.727	141.394	35	6.3	NABD, NMAN, NNAL
40	2011 07 25 17 15 40.81	14.947	120.043	35	5.9	NABD, MABD
41	2011 07 27 23 00 30.00	10.801	-43.393	10	6	NAHD
42	2011 08 22 20 12 20.00	-6.282	104.054	29	6	NABD, BRNS
43	2011 09 17 19 21 15.01	36.443	70.774	220.1	6.3	NABD, BRNS, NAHD
44	2011 11 08 02 58 08.00	27.324	125.621	224.9	6.9	NABD, HRG, NMAN, NNAL, MABD
45	2011 11 24 10 25 34.00	41.898	142.639	38	6.2	NABD
46	2011 11 30 00 27 06.00	15.455	118.999	9	6	NAHD, NNAL
47	2011 12 27 15 21 56.00	51.842	95.911	15	6.6	BRNS, NAHD, MABD
48	2012 01 10 18 36 59.00	2.433	93.21	19	7.2	NMAN, NAHD
49	2012 02 06 03 49 12.00	9.999	123.206	11	6.7	NMAN, NAHD
50	2012 03 27 11 00 44.50	39.859	142.017	15	6.1	HRG



Hosny and Nyblade, Supplemental Figure DR1